

CLAIMS

What is claimed is:

1. A computer-implemented method for representing a data schema that implements a relational database scheme in a graph, comprising:
- identifying tables of said data schema;
 - representing said tables as nodes of said graph;
 - identifying foreign key relationships pertaining to individual tables of said data schema; and
 - representing said foreign keys relationships as links of said graph.
2. A computer-implemented method for assisting in the specification of a user data model from a data schema that implements a relational database scheme, comprising:
- representing said data schema as a graph, including identifying tables of said data schema, representing said tables as nodes of said graph, identifying foreign key relationships pertaining to individual tables of said data schema, and
 - representing said foreign keys relationships as links of said graph;
 - extract from said graph a plurality of possible relationships pertaining to a node in said graph, said plurality of possible relationships pertaining to foreign key relationships that said node has with other nodes of said graph;
 - presenting said plurality of possible relationships to an operator of a computer; and
 - facilitating selection of one of said plurality of possible relationships.